

#4

CIS-057

Art Cited

United States Patent Numbers:

VN 5,477,541 VN 5,835,710

Foreign Patent Documents:

EXAMINER

VAN NGUYEN

DATE

3/15/04

#5

CIS-057

Art Cited

United States Patent Numbers:

VN 5,841,874 VN 5,740,097 VN 5,034,919 VN 4,965,767
VN 5,602,770

Foreign Patent Documents:

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DATE

3/15/04



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PATENT TRADEMARK OFFICE

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Application Number	09/273,806
Filing Date	March 22, 1999
First Named Inventor	Kenneth J. Duda, et al.
Group Art Unit	2751
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-057

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Sheet 1 of 10

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
VN		Re. 33,900		Howson	04/28/92	
		4,131,767		Weinstein	12/26/78	
		4,161,719		Parikh, et al.	07/17/79	
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		4,397,020		Howson	08/02/83	
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		4,445,213		Baugh, et al.	04/24/84	
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		4,644,532		George, et al.	02/17/87	
VN		4,646,287		Larson, et al.	02/24/87	

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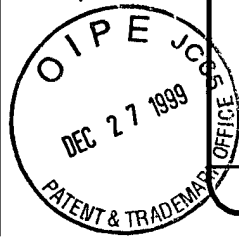
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		Number	Kind Code ² (if known)			
VN		4,677,423		Benvenuto, et al.	06/30/87	
		4,679,189		Olson, et al.	07/07/87	
		4,679,227		Hughes-Hartogs	07/07/87	
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VN		4,960,310		Cushing	10/02/90	
		4,962,497		Ferenc, et al.	10/09/90	
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		5,212,686		Joy, et al.	05/18/93	
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Application Number	09/273,806
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First Named Inventor	Kenneth J. Duda, et al.
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Attorney Docket Number	CIS-057

Sheet	5	of	10
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
VN		5,274,631		Bhardwaj	12/28/93	
		5,274,635		Rahman, et al.	12/28/93	
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FOREIGN PATENT DOCUMENTS

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Sheet	6	of	10
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		Number	Kind Code² (if known)			
VN		5,345,446		Hiller, et al.	09/06/94	
		5,359,592		Corbalis, et al.	10/25/94	
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		5,442,457		Najafi	08/15/95	
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VN		5,592,470		Rudrapatna, et al.	01/07/97	

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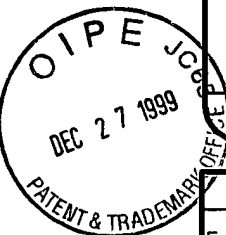
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STATEMENT BY APPLICANT**

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Sheet **8** of **10****Complete if Known**

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VN			WO93/07569		Harriman, et al.	04/15/93		
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VN			0 567 217 A2		Hart	10/27/93		

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Complete if Known

Application Number	09/273,806
Filing Date	March 22, 1999
First Named Inventor	Kenneth J. Duda, et al.
Group Art Unit	2751
Examiner Name	Not Yet Assigned
Attorney Docket Number	CIS-057

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Sheet 9 of 10

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **10** of **10**

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
VN		Allen, M., "Novell IPX Over Various WAN Media (IPXW AN)," Network Working Group, RFC 1551, December 1993, pp. 1-22.	
VN		Becker, D., "3c589.c: A 3c589 EtherLink3 ethernet driver for linux," becker@CESDIS.gsfc.nasa.gov, May 3, 1994, pp. 1-13.	
VN		Chowdhury, et al., "Alternative Bandwidth Allocation Algorithms for Packet Video in ATM Networks," INFOCOM 1992, PP. 1061-1068.	
VN		Doeringer, W., "Routing on Longest-Matching Prefixes," IEEE/ACM Transactions in Networking, Vol. 4, No. 1, February 1996, pp. 86-97.	
VN		Esaki, et al., "Datagram Delivery in an ATM-Internet," 2334b IEICE Transactions on Communications, March 1994, No. 3, Tokyo, Japan.	
VN		IBM Corporation, "Method and Apparatus for the Statistical Multiplexing of Voice, Data and Image Signals," IBM Technical Disclosure Bulletin, No. 6, November 1992, pp.409-411.	
VN		Pei, et al., "Putting Routing Tables in Silicon," IEEE Network Magazine, January 1992, pp. 42-50.	
VN		Perkins, D., "Requirements for an Internet Standard Point-to-Point Protocol," Network Working Group, RFC 1547, December 1993, pp. 1-19.	
VN		Simpson, W., "The Point-to-Point Protocol (PPP)," Network Working Group, RFC 1548, December 1993, pp. 1-53.	
VN		Tsuchiya, P.F., "A Search Algorithm for Table Entries with Non-Contiguous Wildcarding," Abstract, Bellcore.	
VN		Zhang, et al., "Rate-Controlled Static-Priority Queueing," INFOCOM 1993, pp. 227-236.	

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Date
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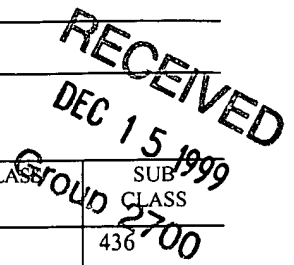
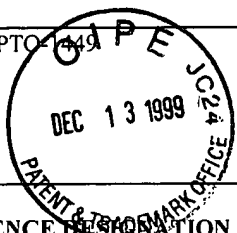
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#7

FORM PTO-1449	ATTY. DOCKET NO. CIS-057	SERIAL NO 09/273,806
APPLICANT Kenneth J. Duda et al		
FILING DATE March 22, 1999	GROUP 2751	



REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
VN	4,979,118	12/90	Kheradpir, Shaygan	364	436
VN	5,892,924	04/99	Lyon et al	395	200.75
VN	5,519,858	05/96	Walton et al	395	600
VN	5,309,437	05/94	Perlman et al	730	85.13

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLAS	TRANSLATION	
						YES	NO

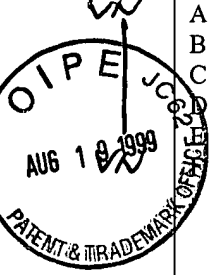
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	EXAMINE VAN NGUYEN	DATE 3/15/04

#9

Form PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary)	Atty. Docket No. CIS-057	Serial No. 09/273,806
		Applicant: Duda et al	
		Filing Date: March 22, 1999	Group: 2751

U.S. PATENT DOCUMENTS

Exam. Init.	Document No.	Date	Name	Class	SubClass	Filing Date
	A	5,631,908	05/20/97	Saxe		
	B	5,687,324	11/11/97	Green et al		
	C	5,724,351	3/3/98	Chao et al		
		5,754,547	5/19/98	Nakazawa		
		5,854,903	12/29/98	Morrison et al		
		5,898,686	4/27/99	Virgile		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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First Named Inventor	Duda, Kenneth J., et al
Group Art Unit	2751
Examiner Name	Not Assigned
Attorney Docket Number	CIS-057

U.S. PATENT DOCUMENTS

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Sheet 2 of 2

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